SUBSTITUTE SHEET (RULE 26)

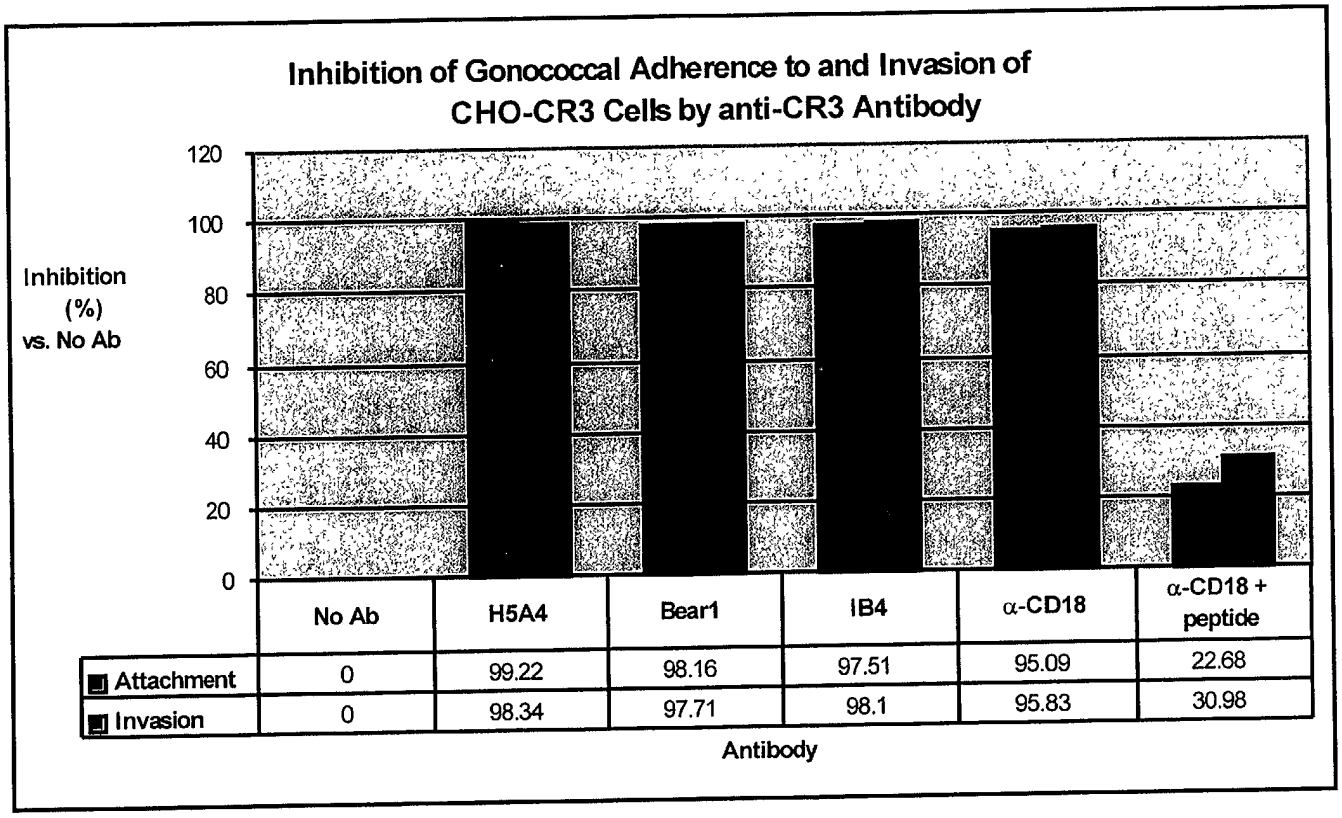


Figure 1.

SUBSTITUTE SHEET (RULE 26)

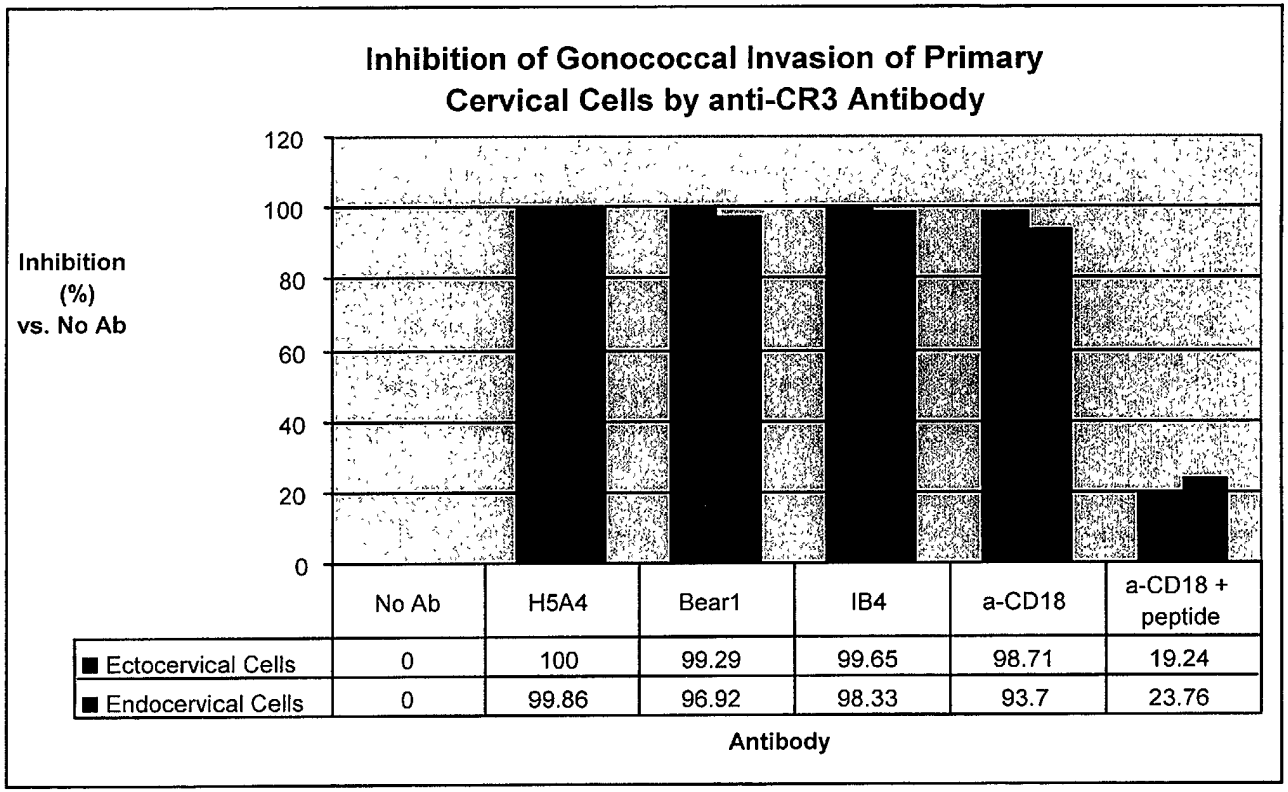


Figure 2

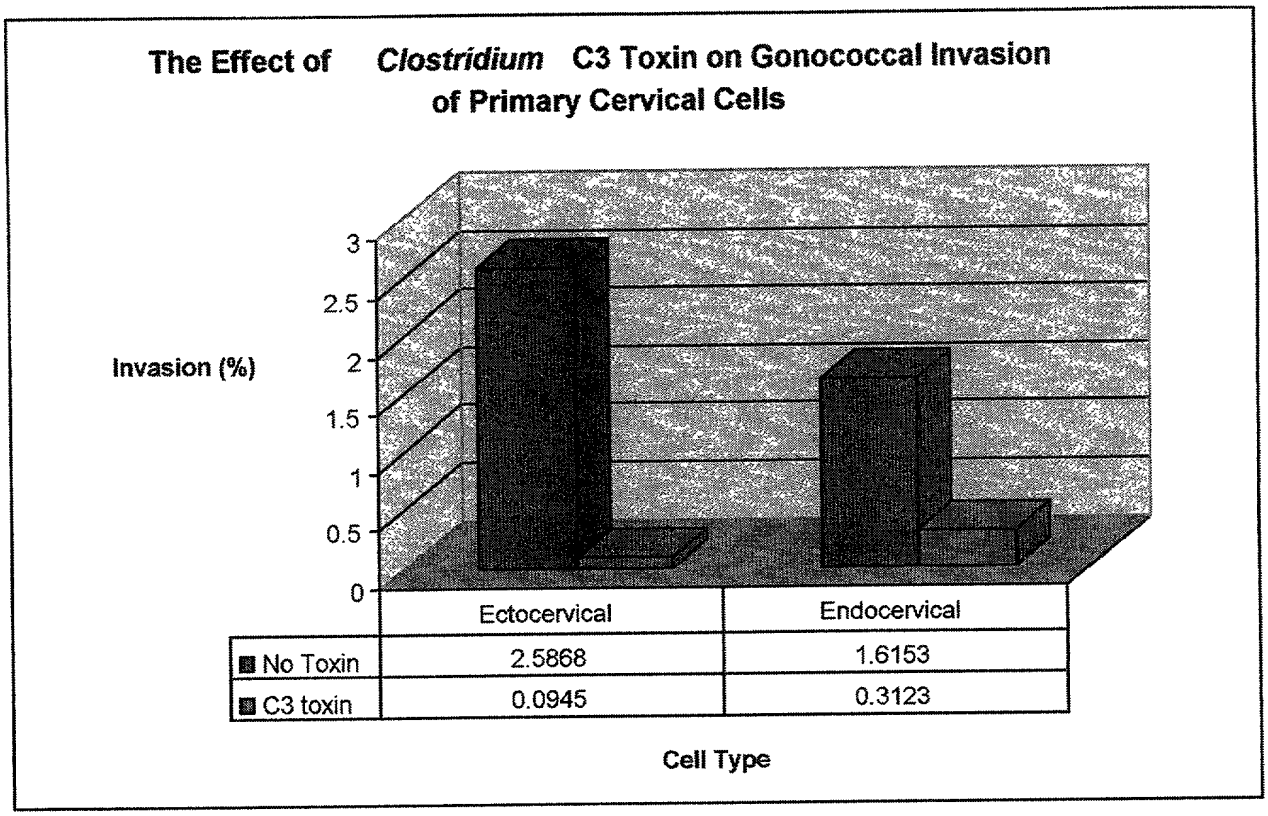

The Effect of Clostridium C3 Toxin on Gonococcal Invasion of Primary Cervical Cells
Invasion (%)
3
2.5
2
1.5
1
0.5
0
Ectocervical
Endocervical
No Toxin
2.5868
1.6153
C3 toxin
0.0945
0.3123
Cell Type

Figure 3

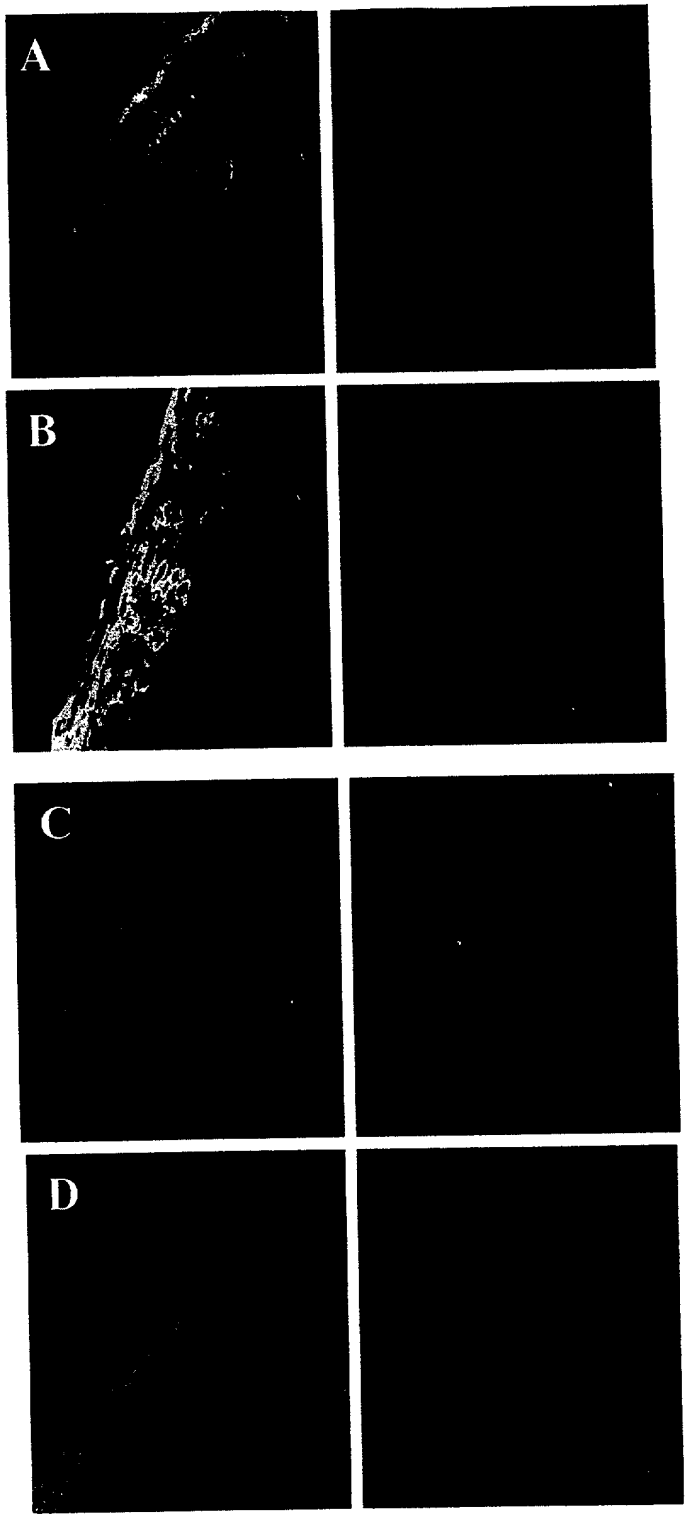


Figure 4

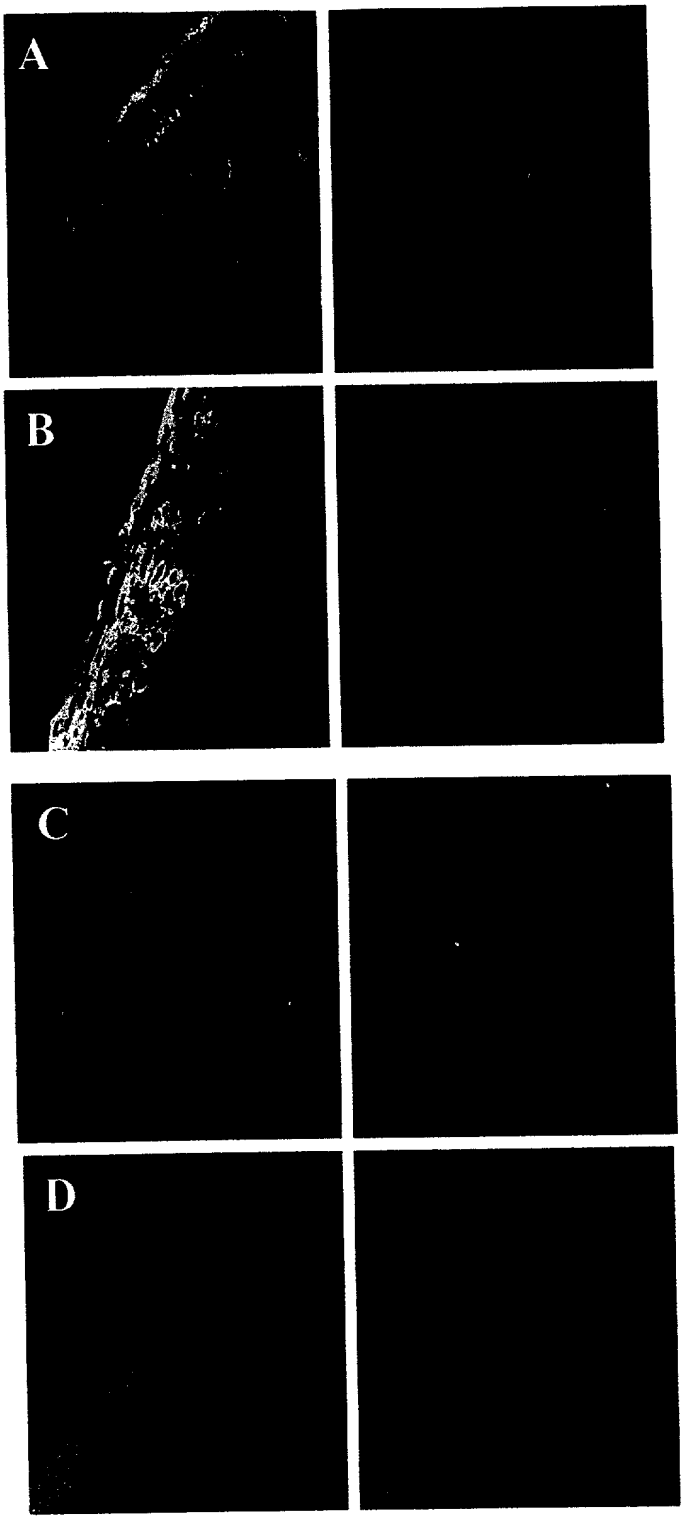


Figure 4

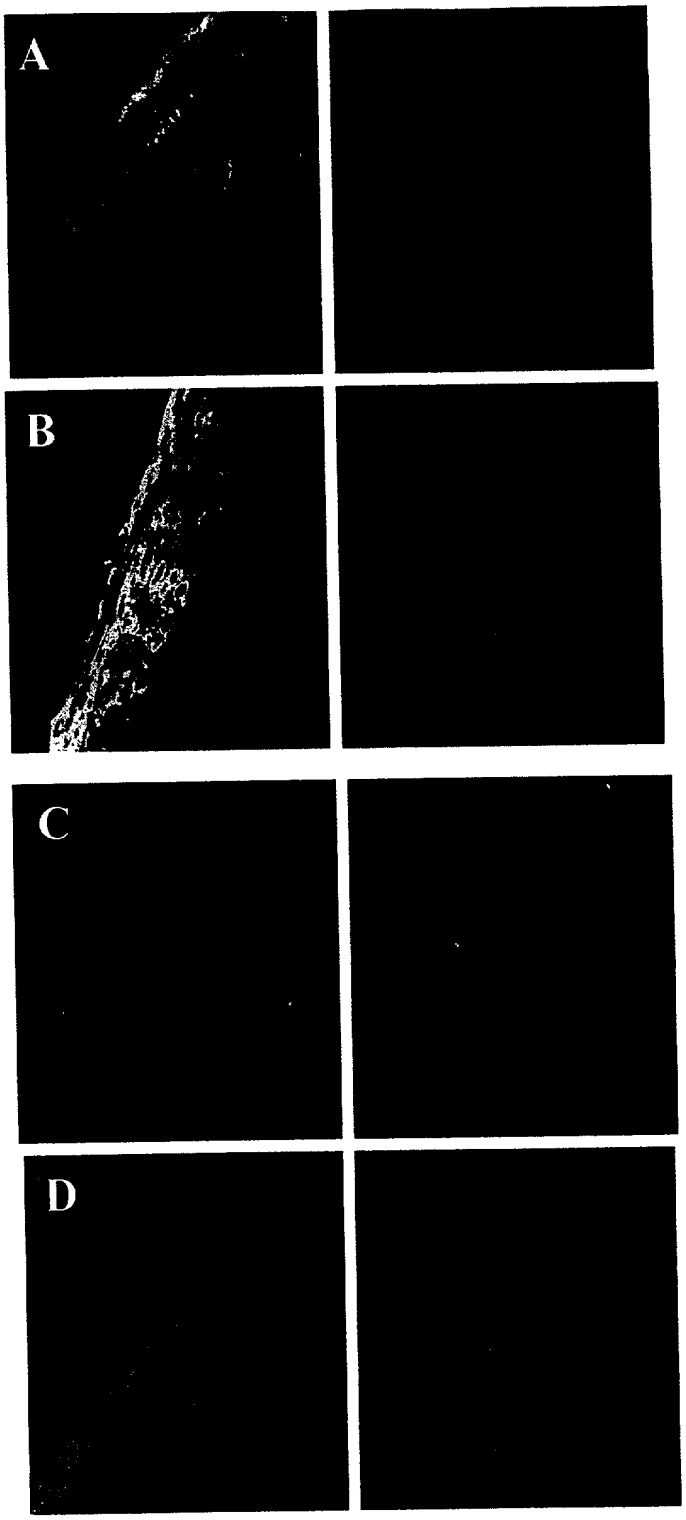


Figure 4

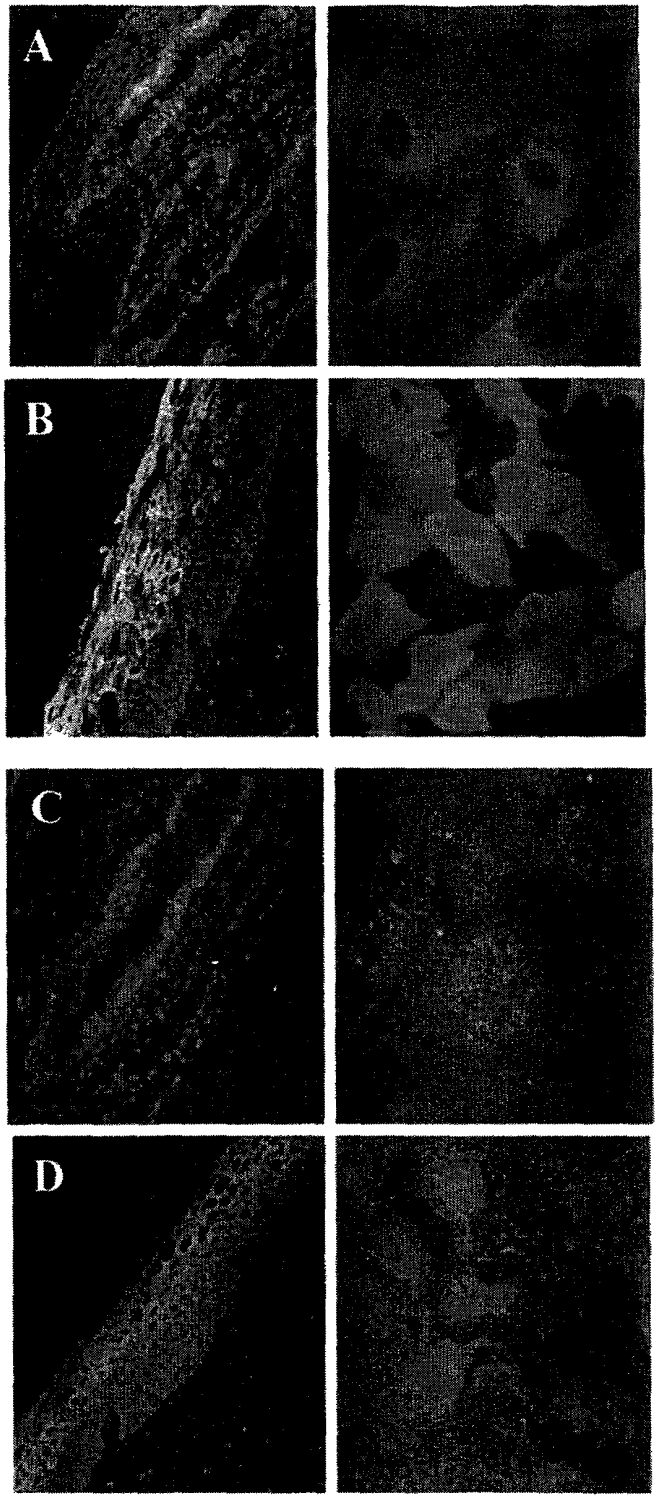


Figure 4

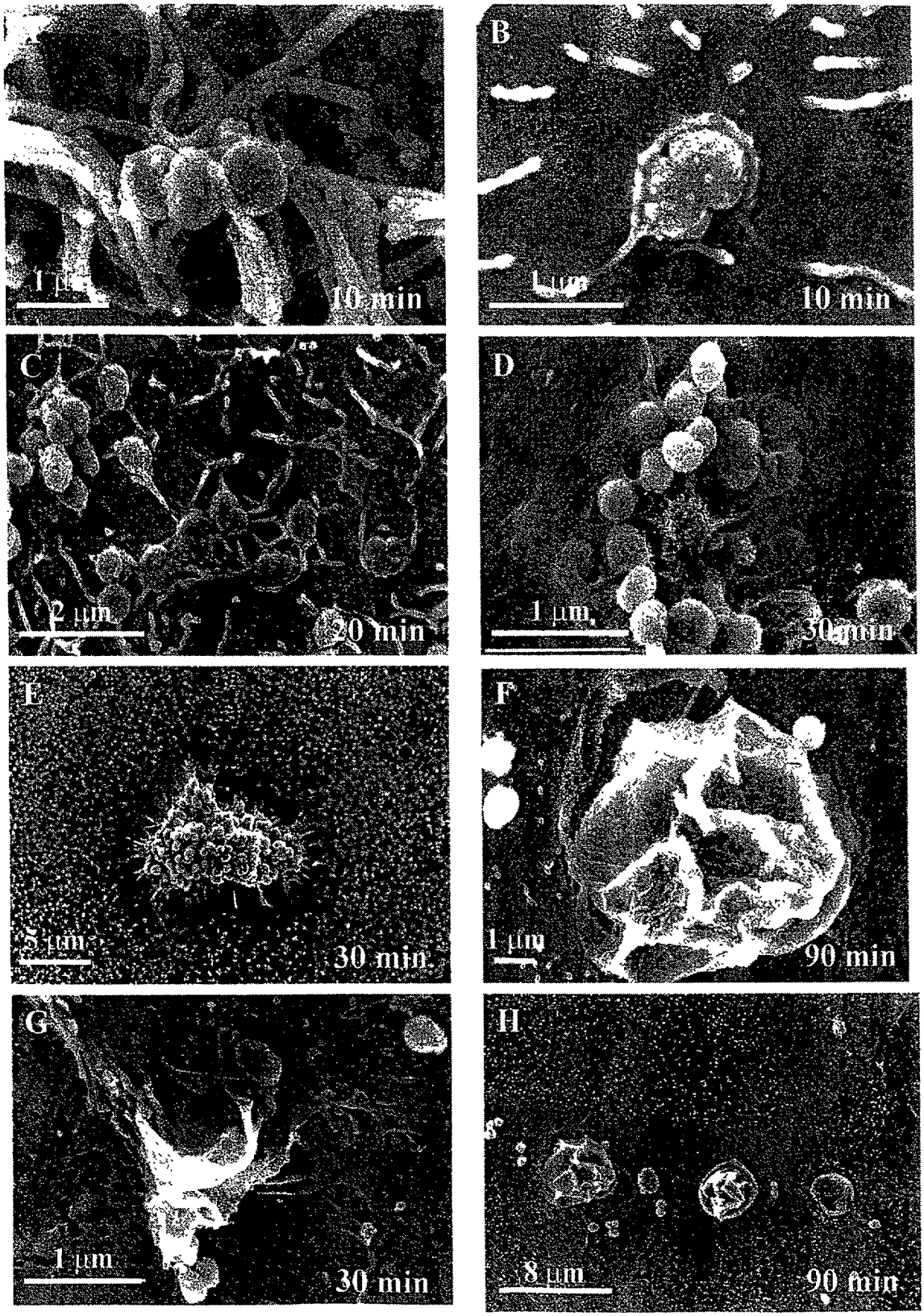

A
1 µm
10 min
B
1 µm
10 min
C
2 µm
20 min
D
1 µm
30 min
E
1 µm
30 min
F
1 µm
90 min
G
1 µm
30 min
H
8 µm
90 min

Figure 5

EDITED TRANSCRIPT

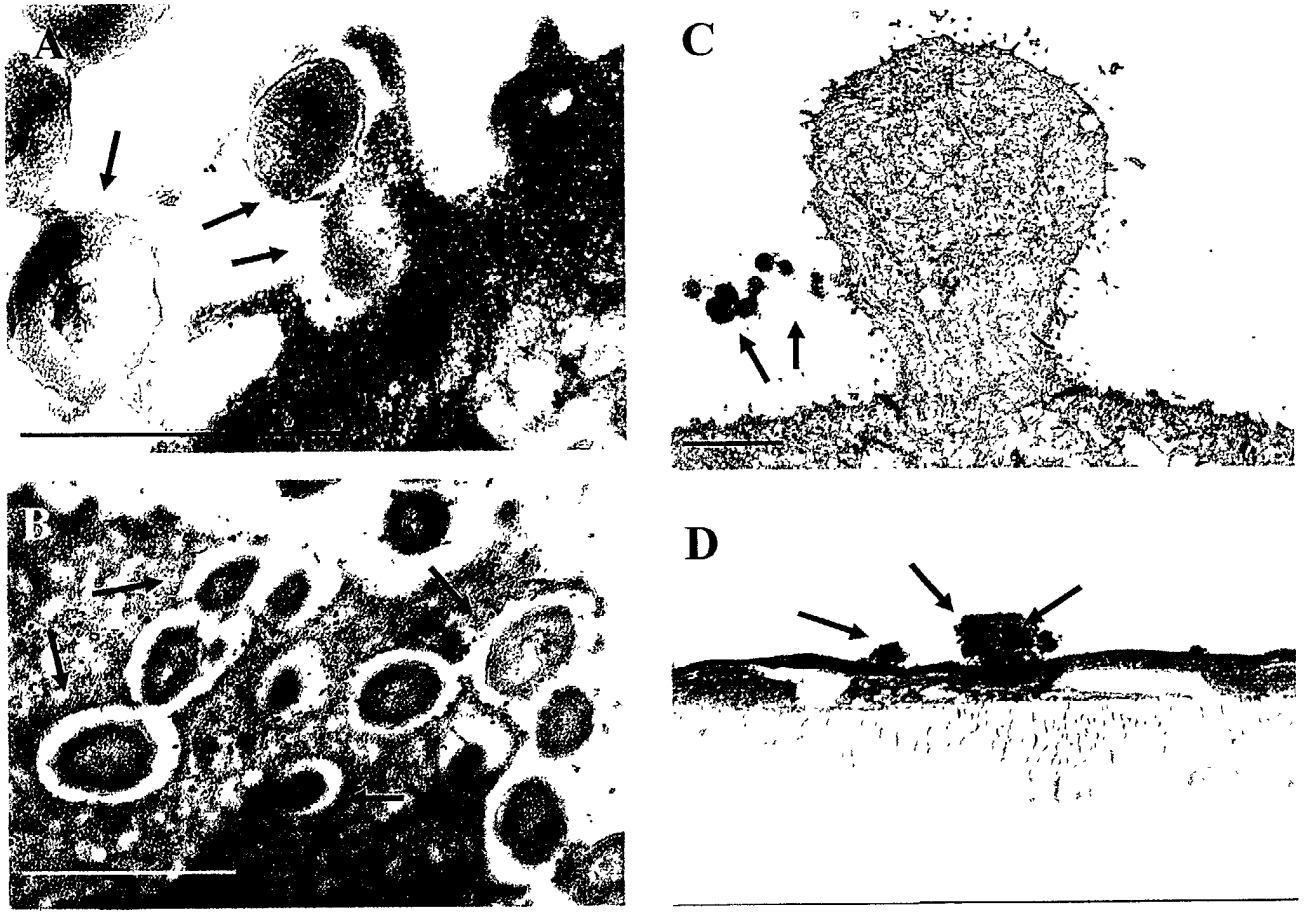


Figure 6

EP 2 212 707 B1

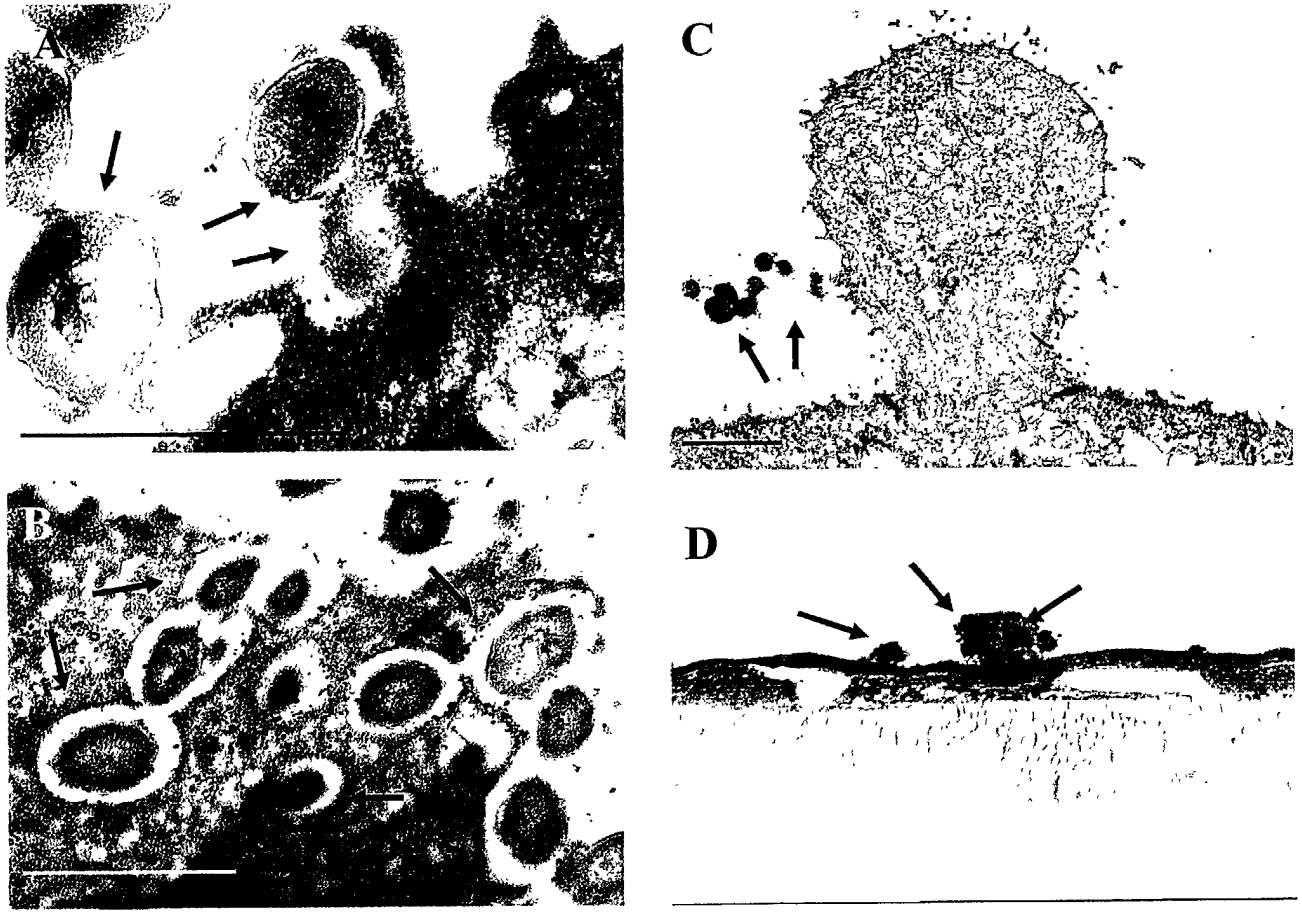


Figure 6

EUTECH TRANSLATE

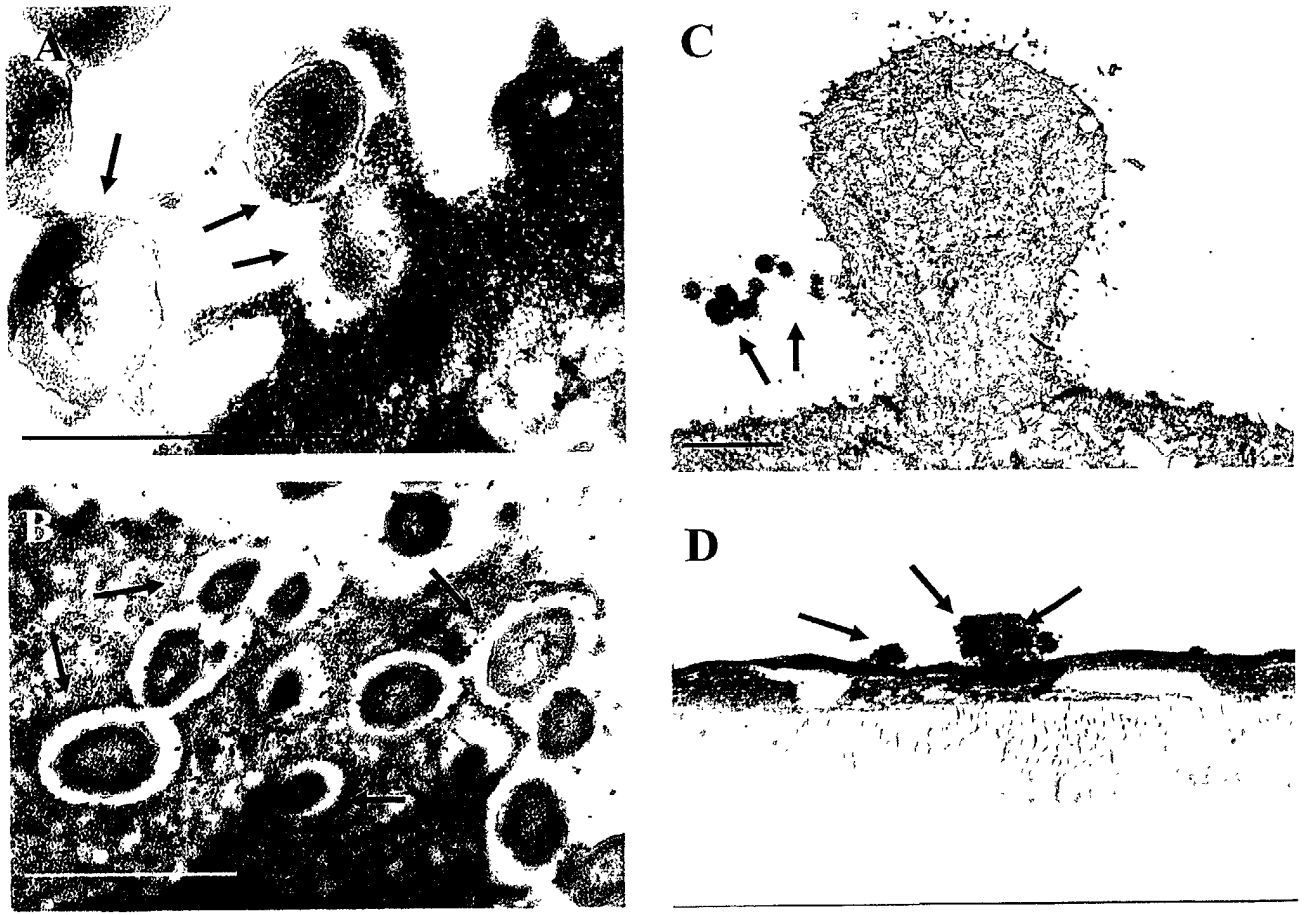


Figure 6

DETECTED TECHNOLOGY

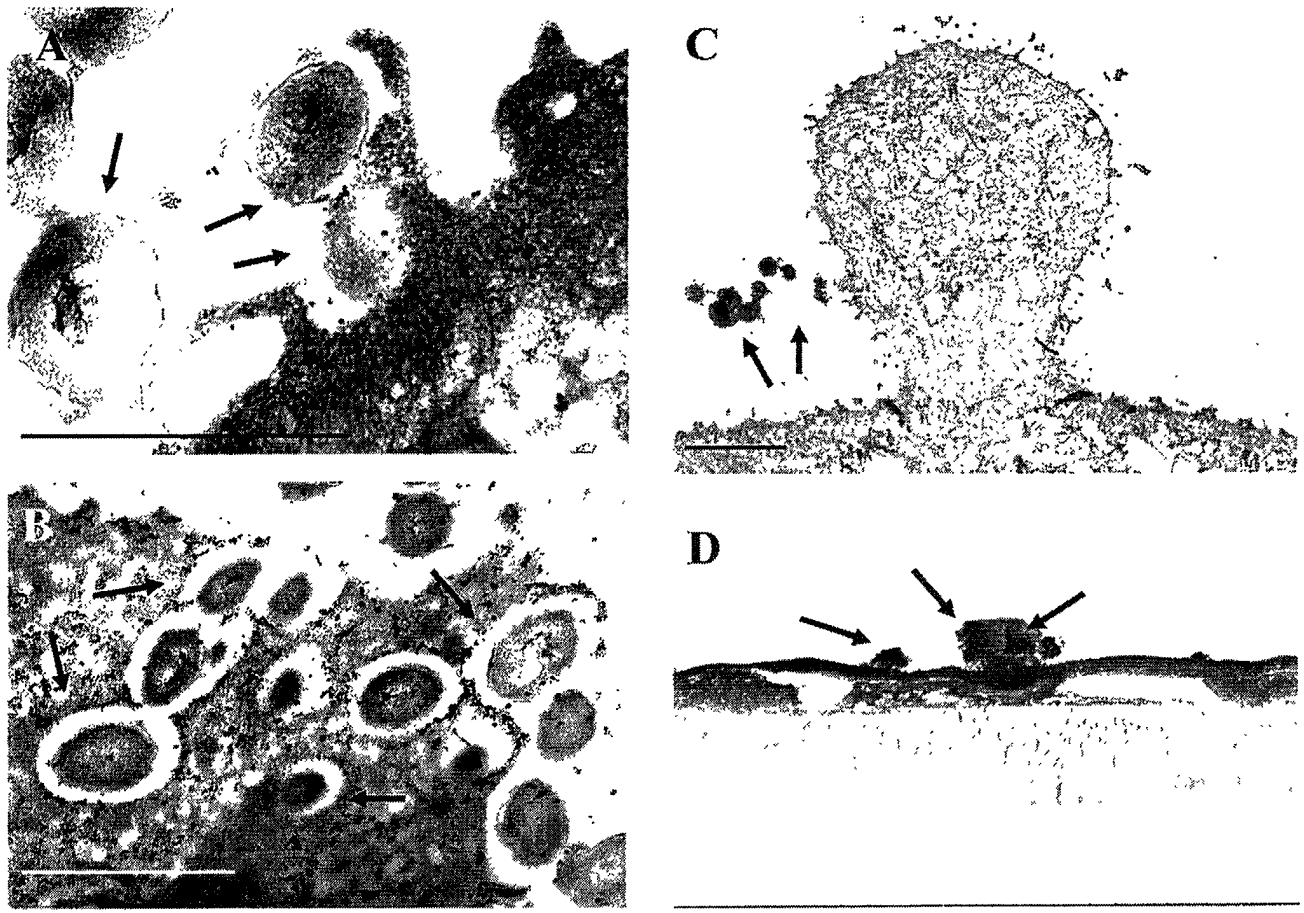


Figure 6

Edited Passage

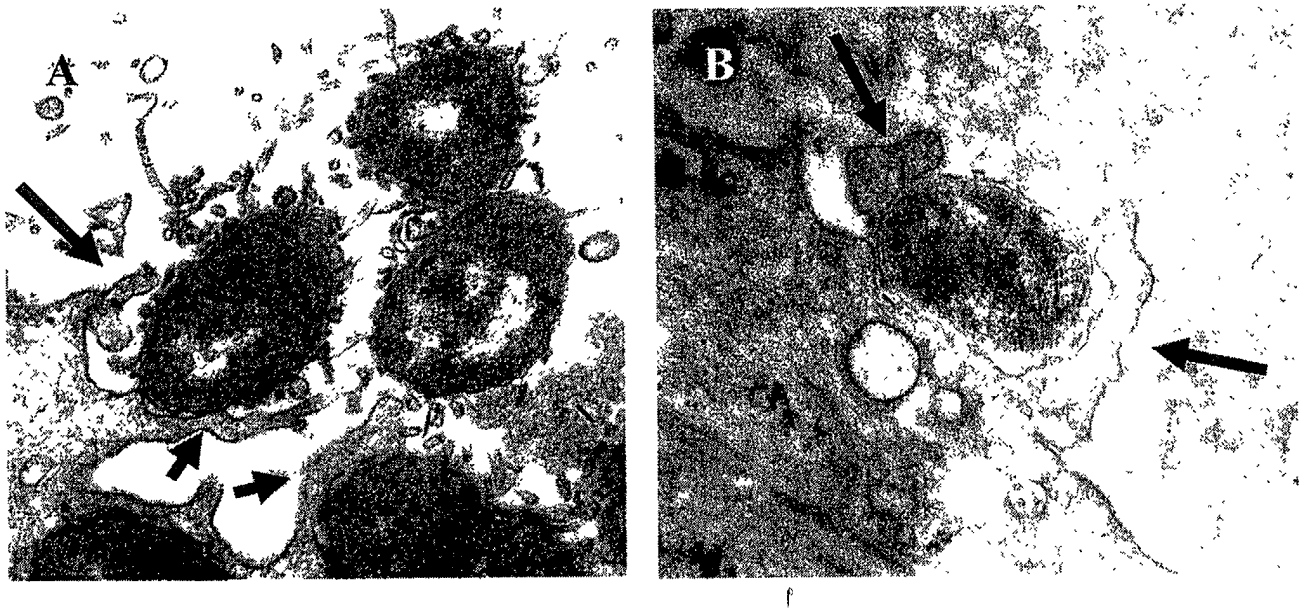


Figure 7

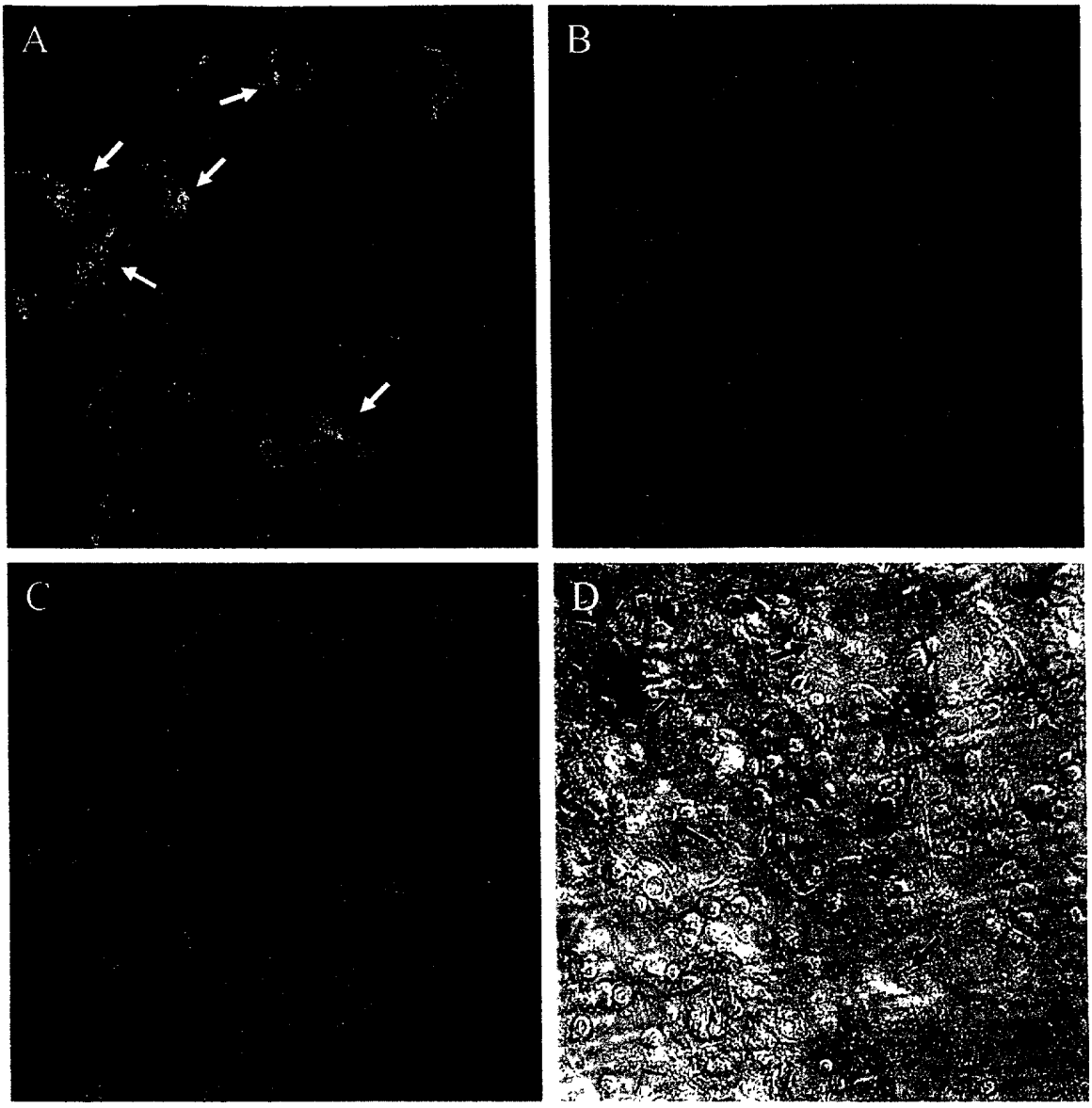


Figure 8

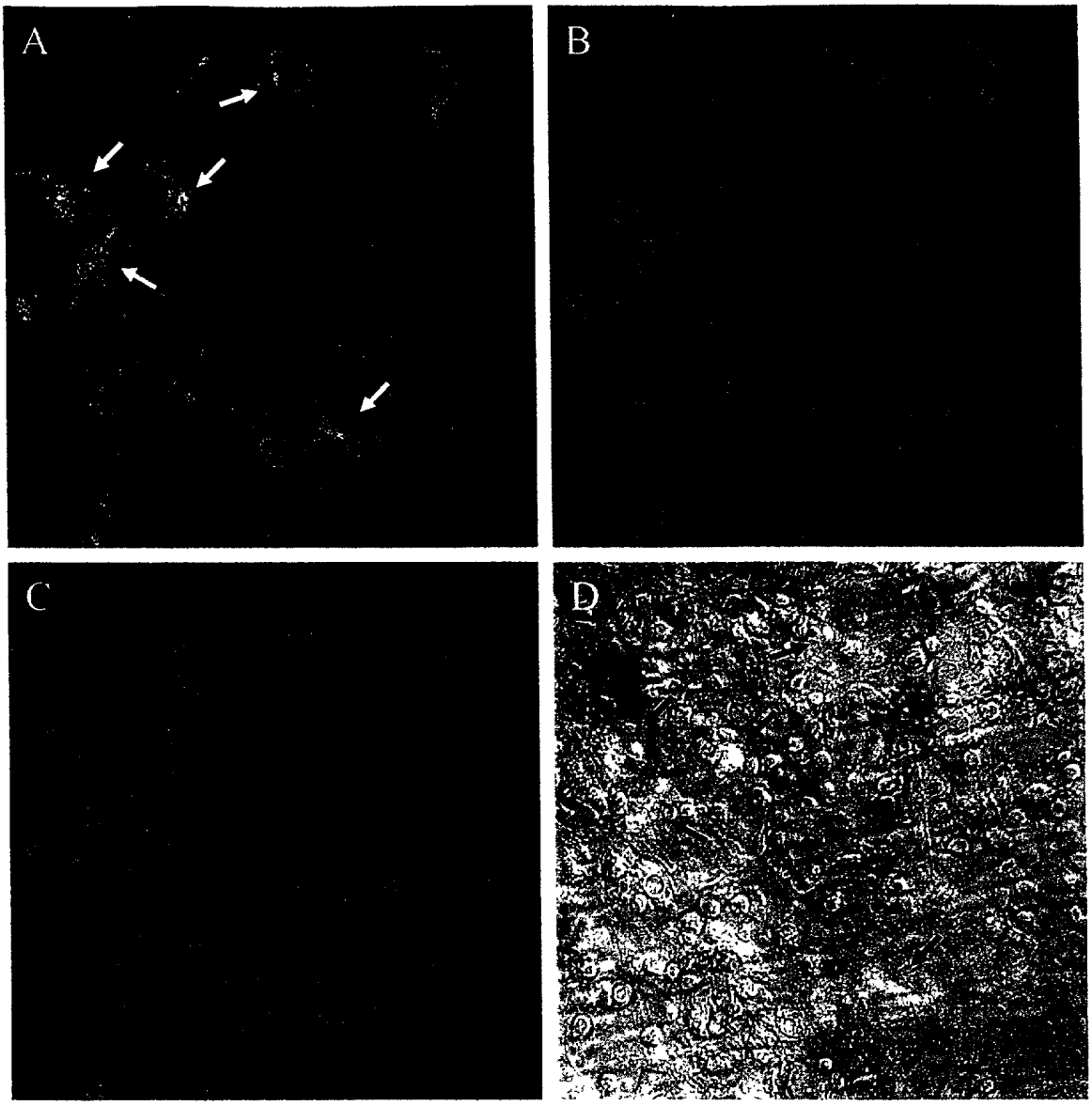


Figure 8

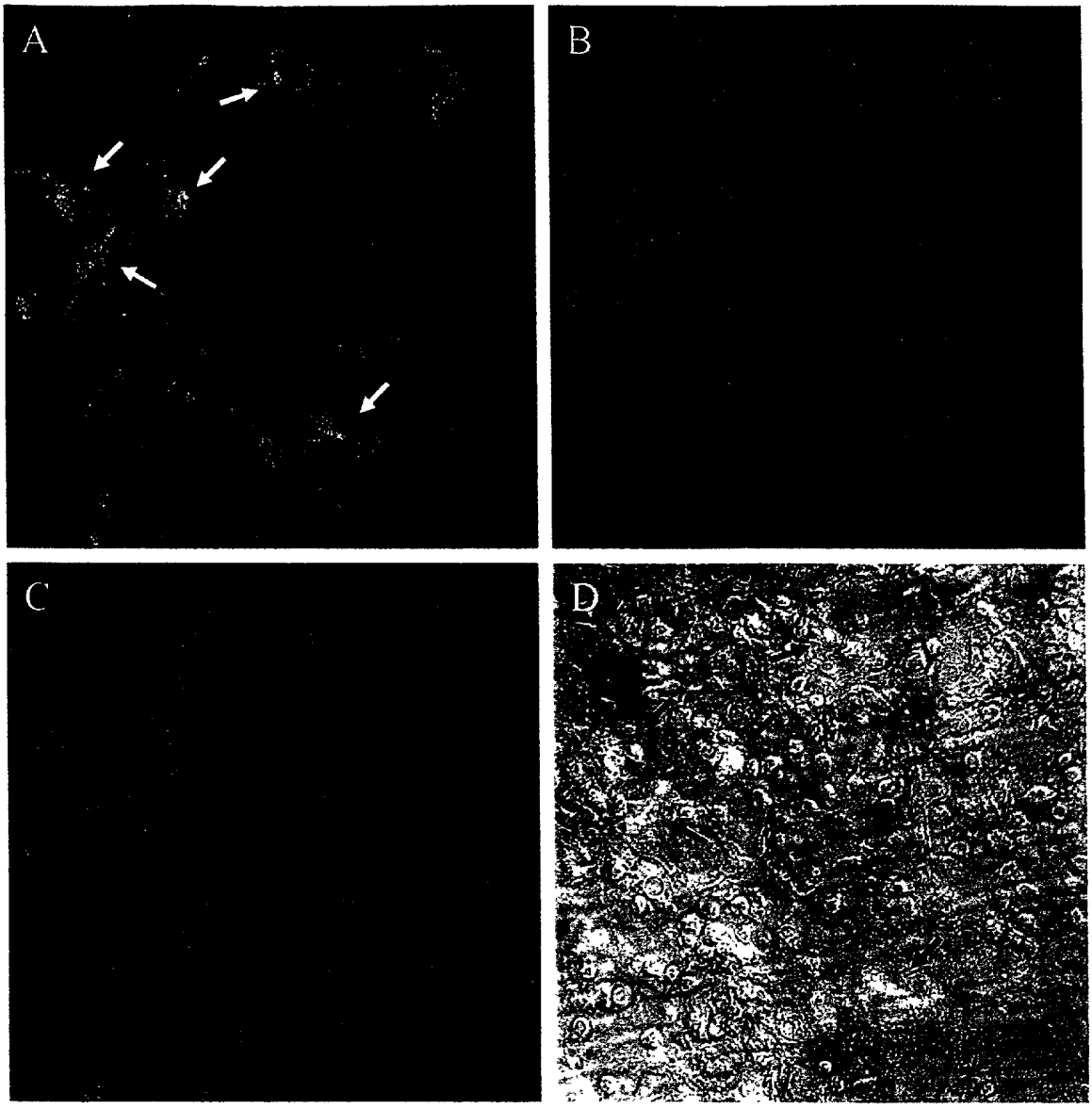


Figure 8

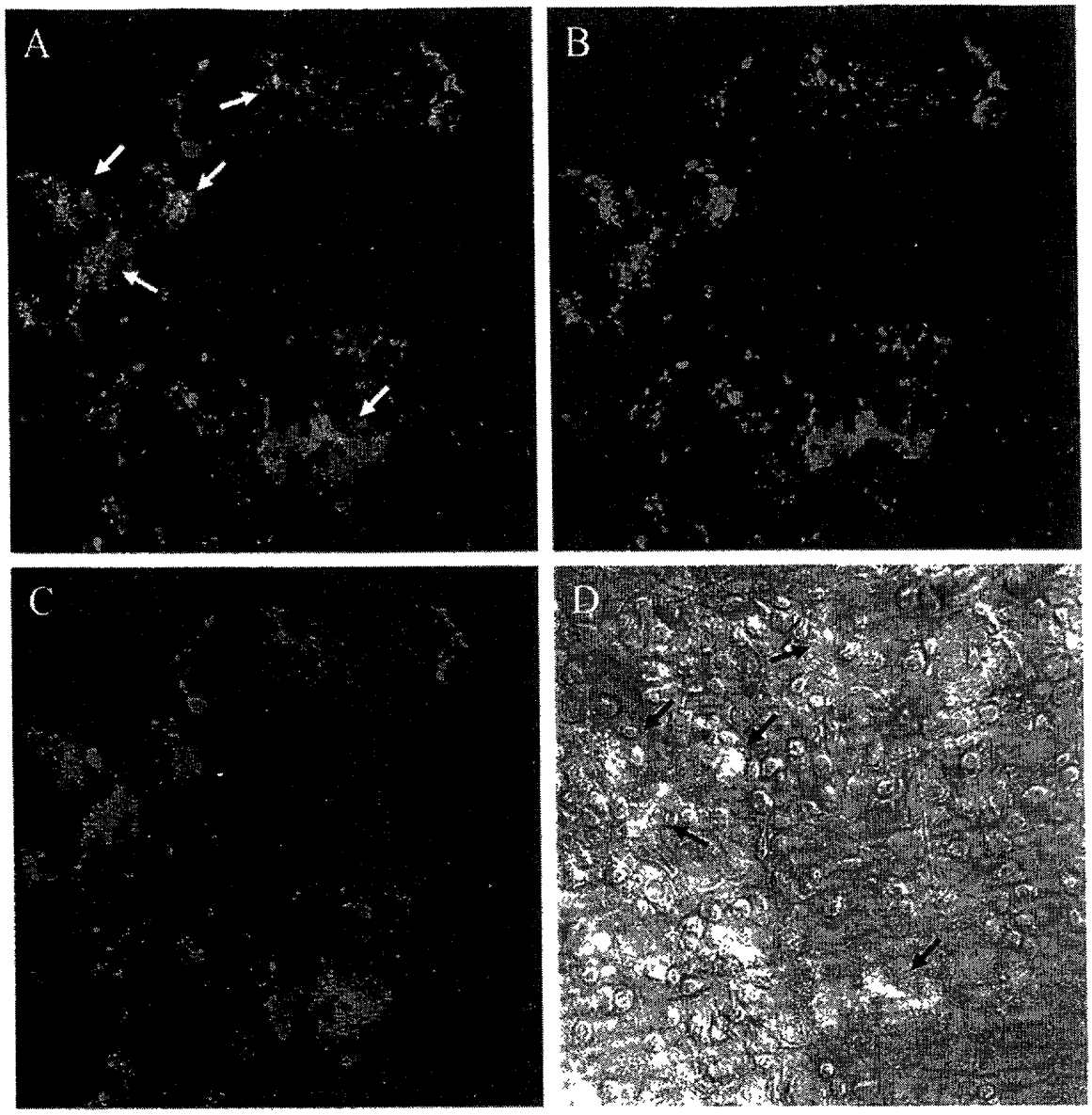


Figure 8

Corrected Specification

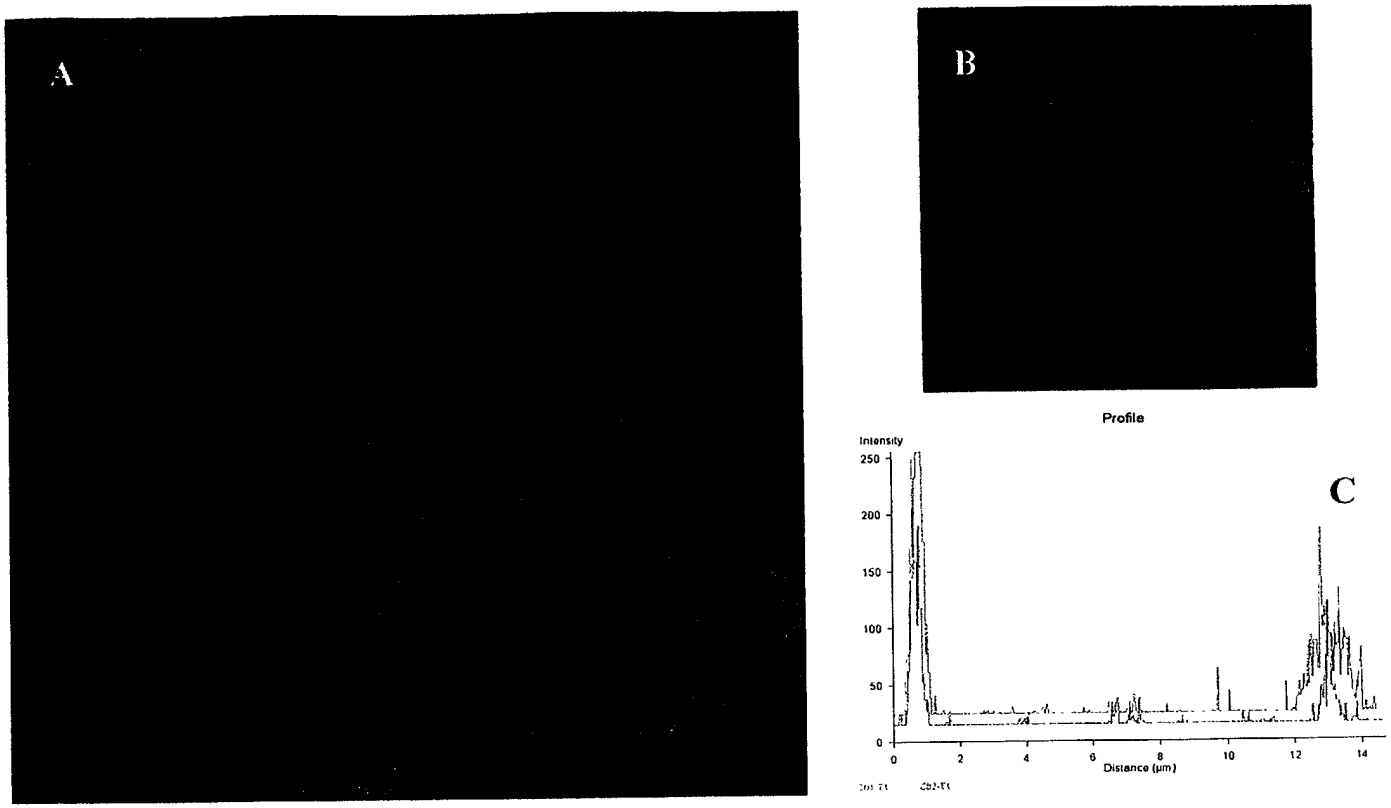


Figure 9

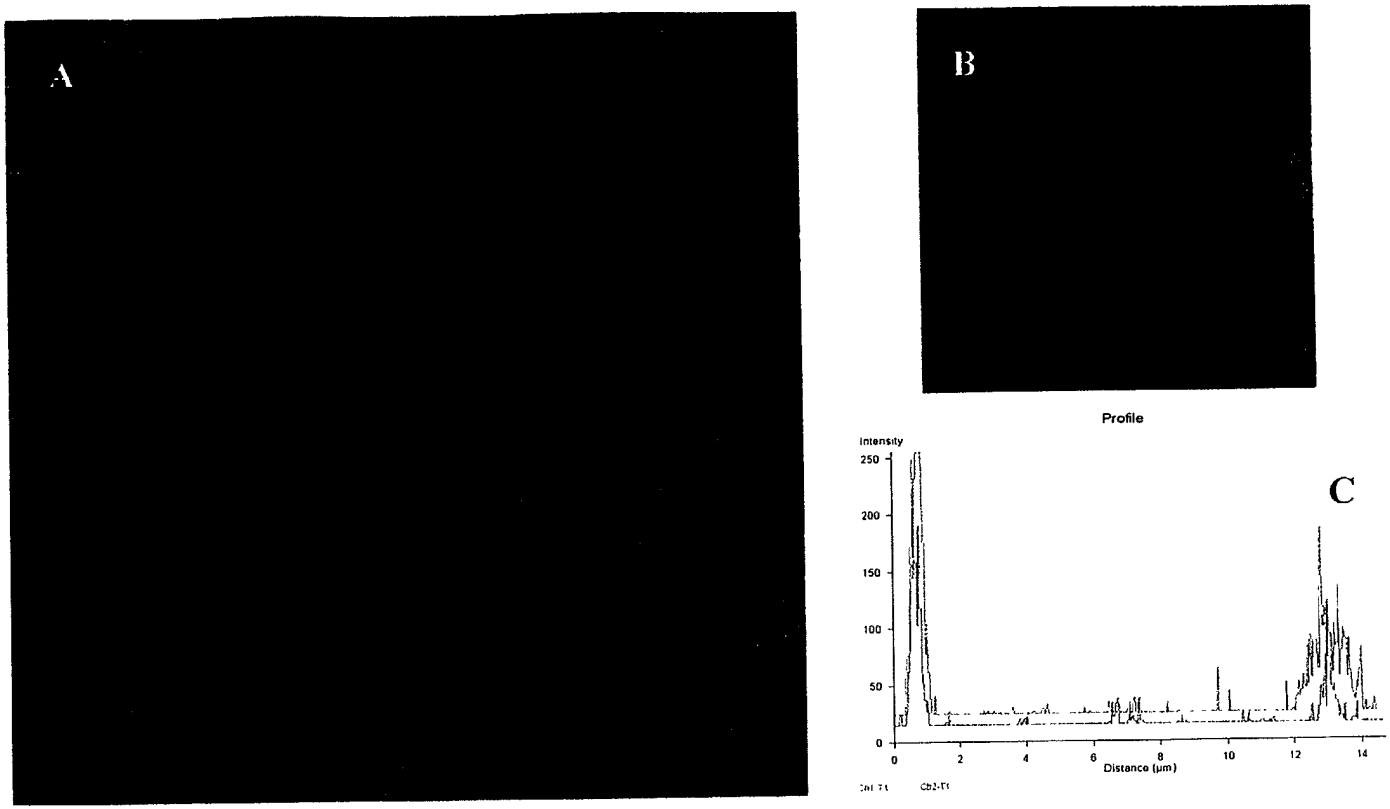

A
B
Profile
Intensity
250
200
150
100
50
0
0
2
4
6
8
10
12
14
Distance (µm)
C

Figure 9

PATENT TRANSLATION

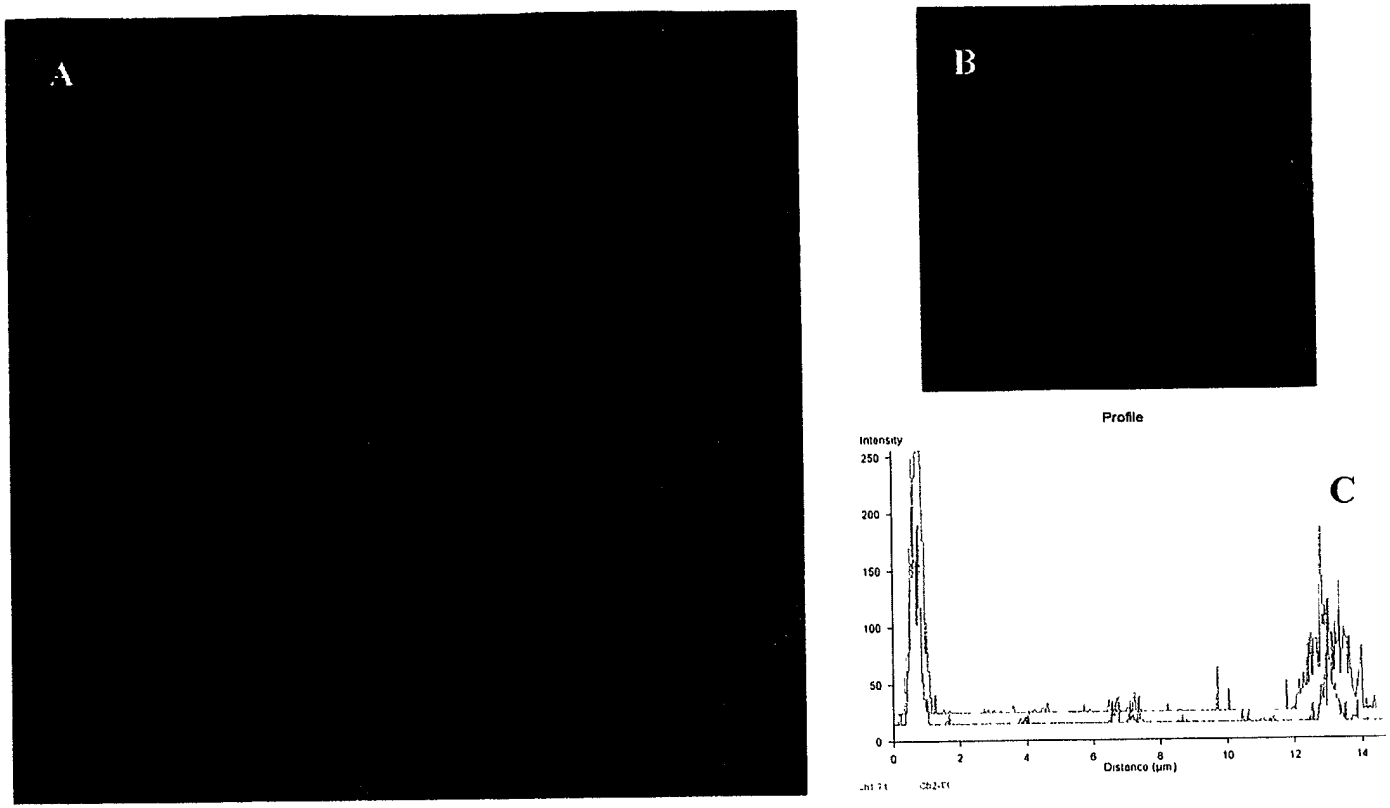


Figure 9

SUBSTITUTE SHEET (RULE 26)

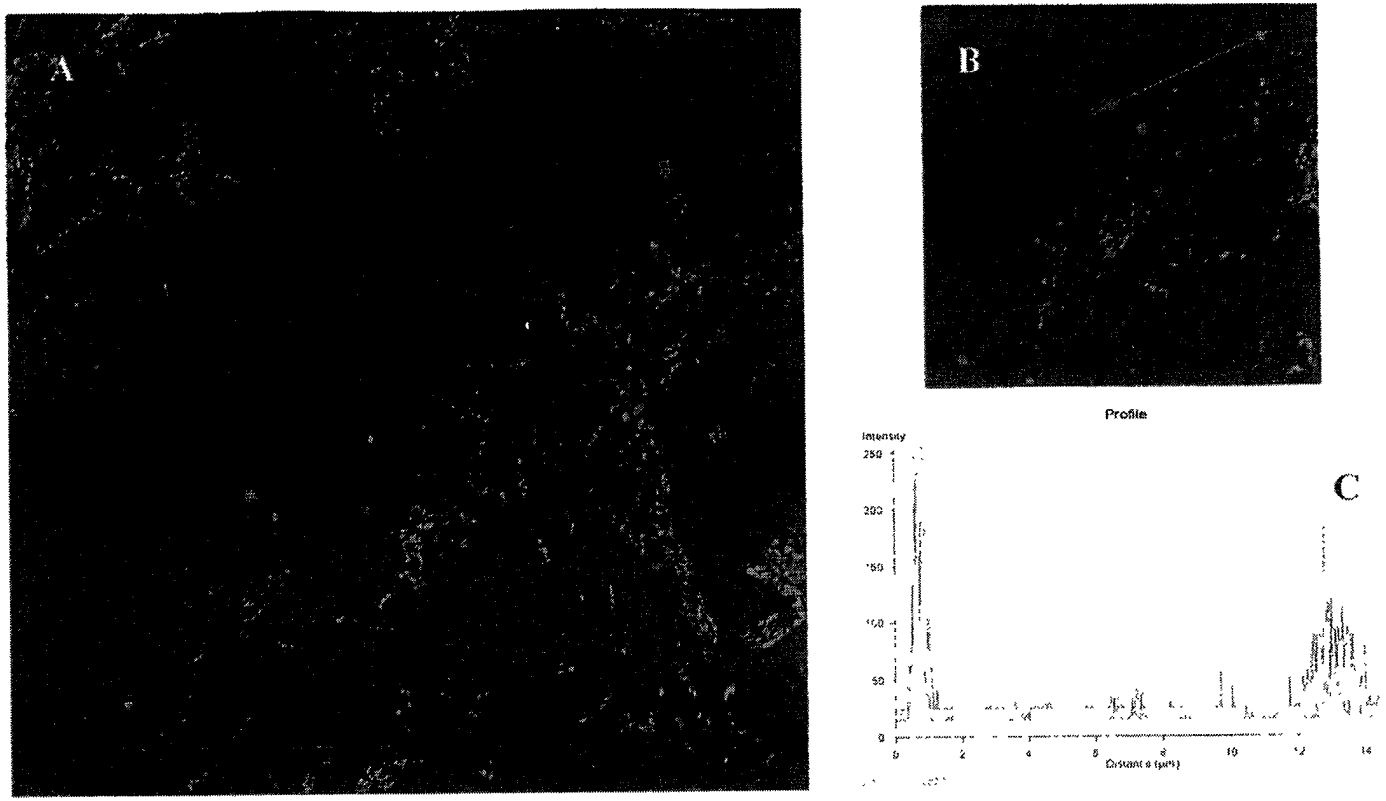


Figure 9

Figure 10.

Bacterial Products are Released With Gonococcal Infection of Primary Cervical Cells

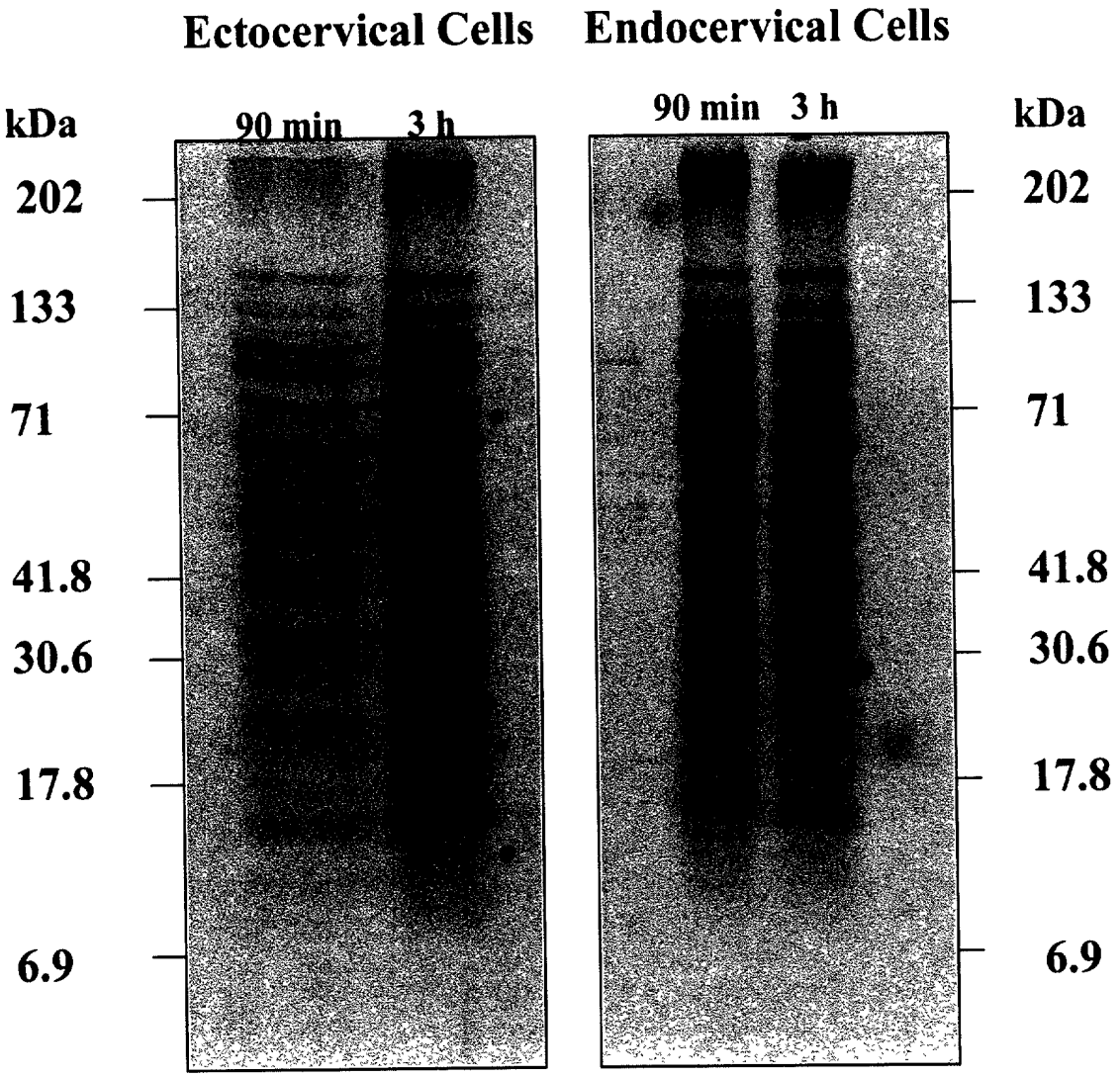


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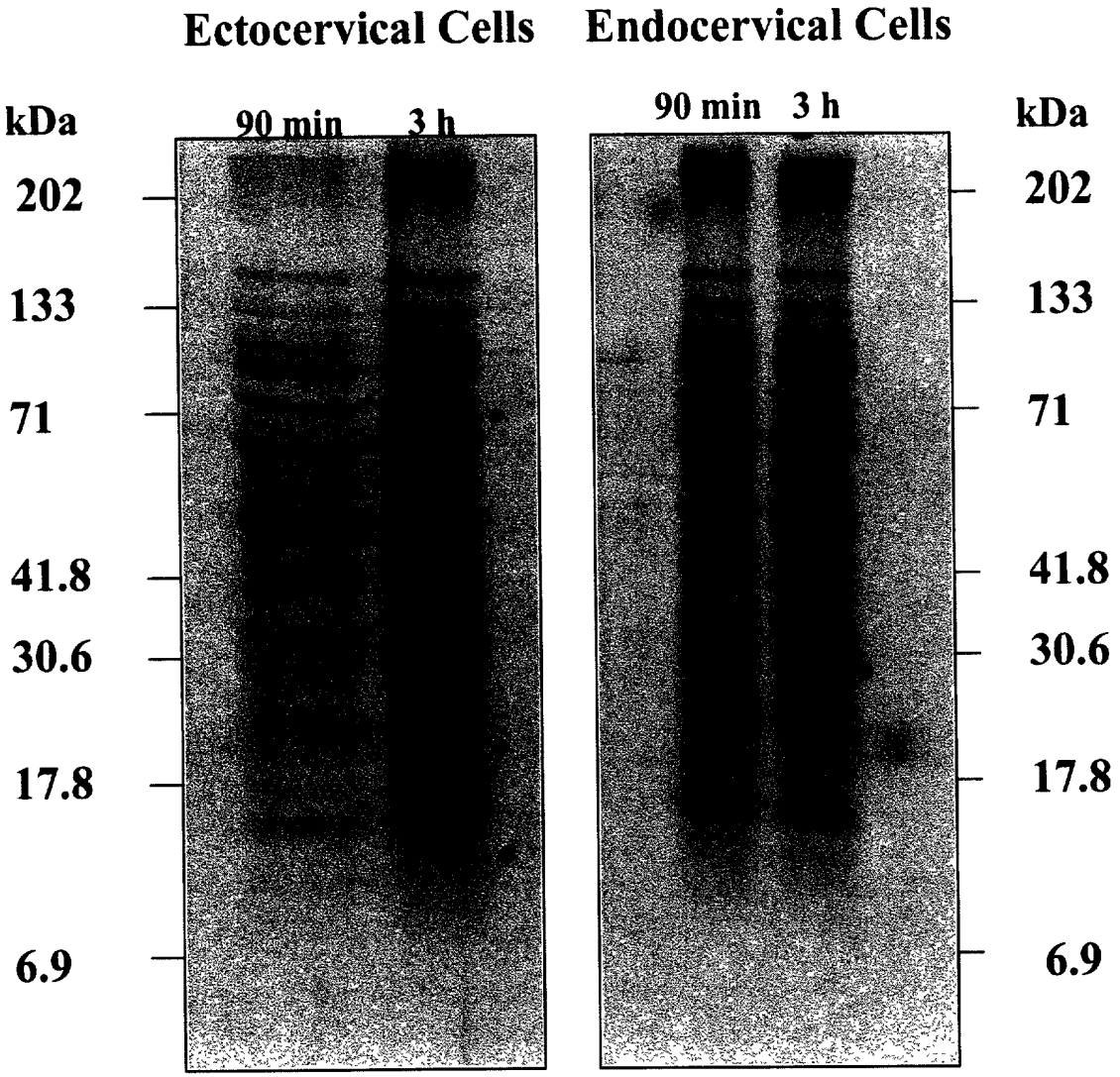


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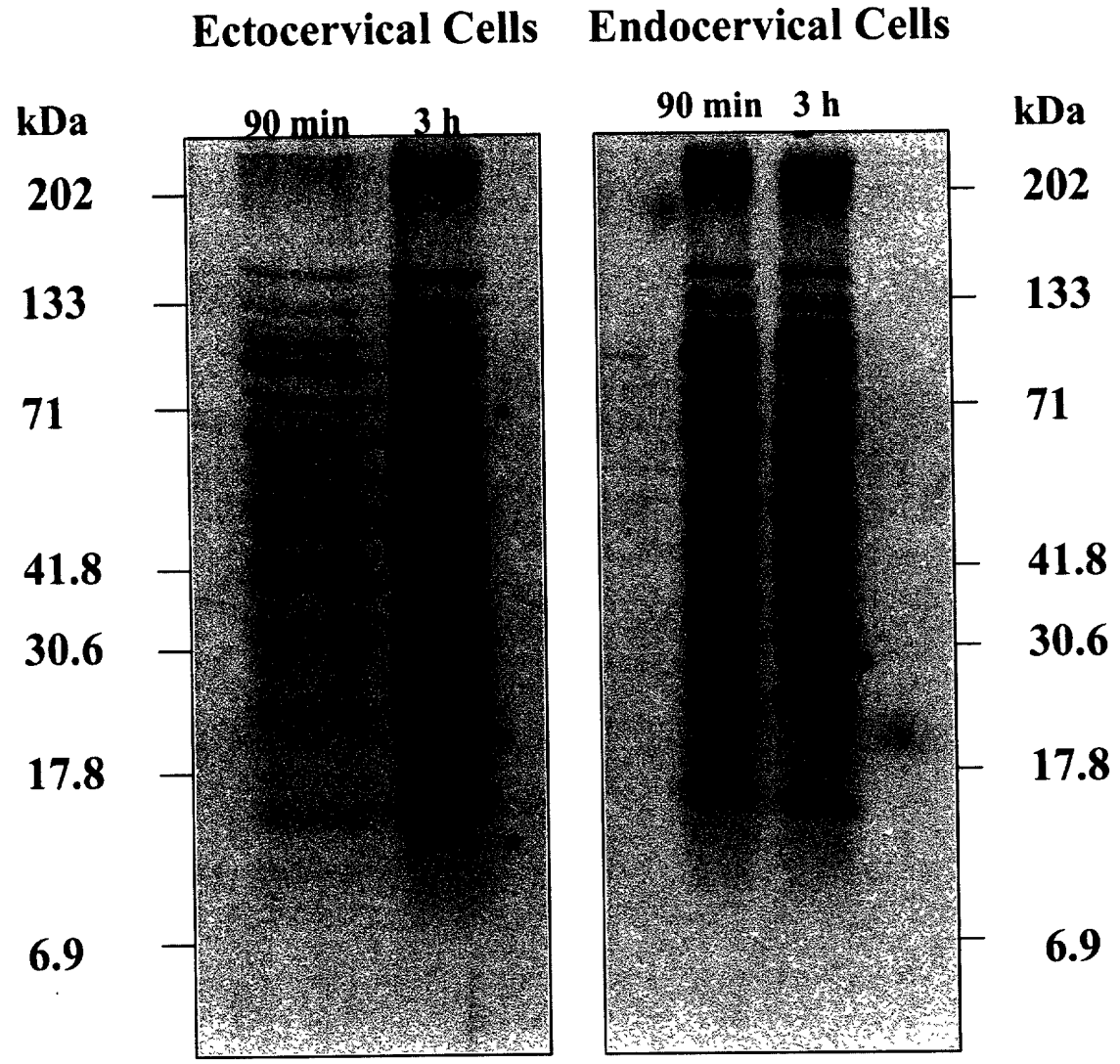


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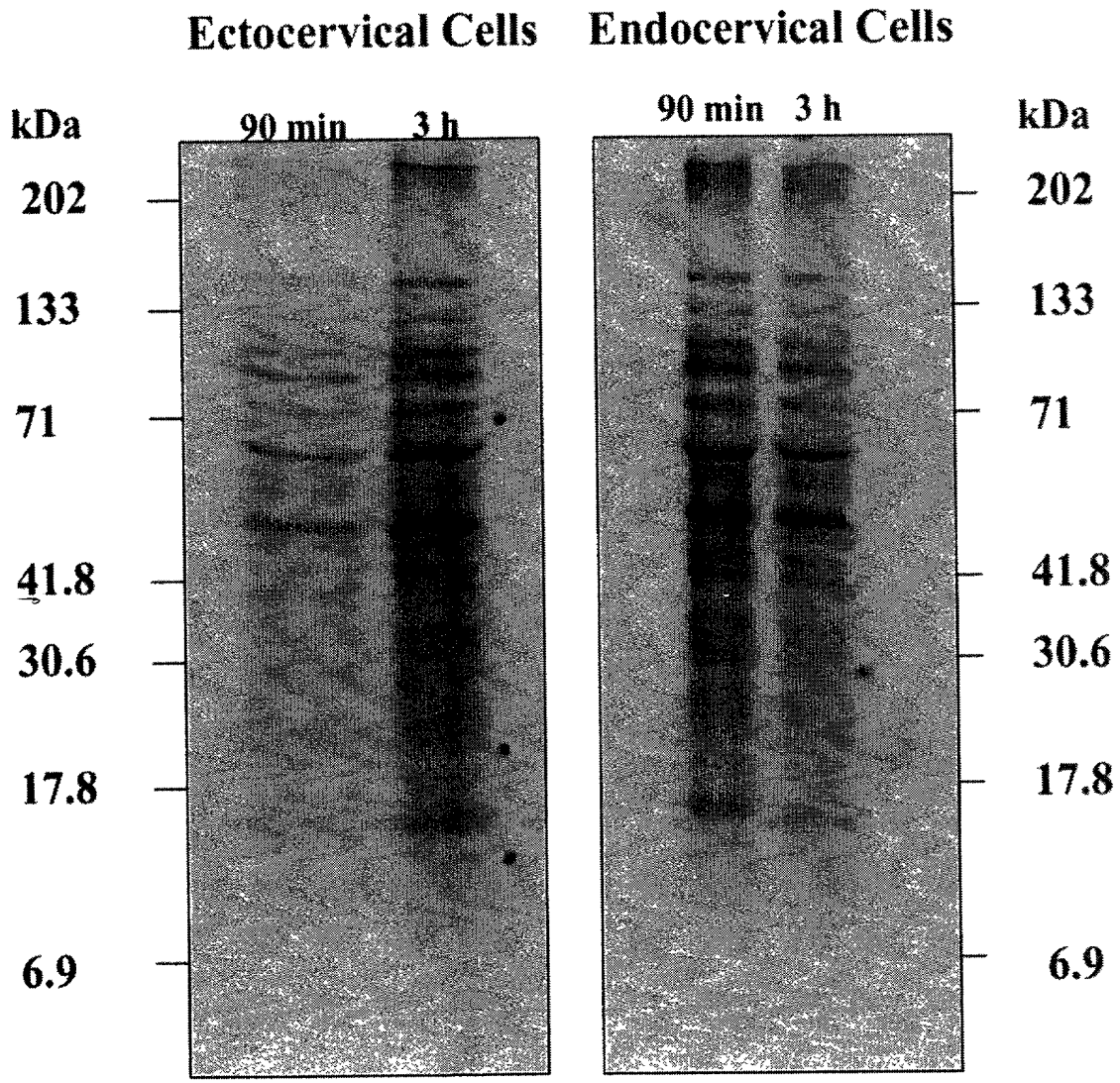


Figure 11.

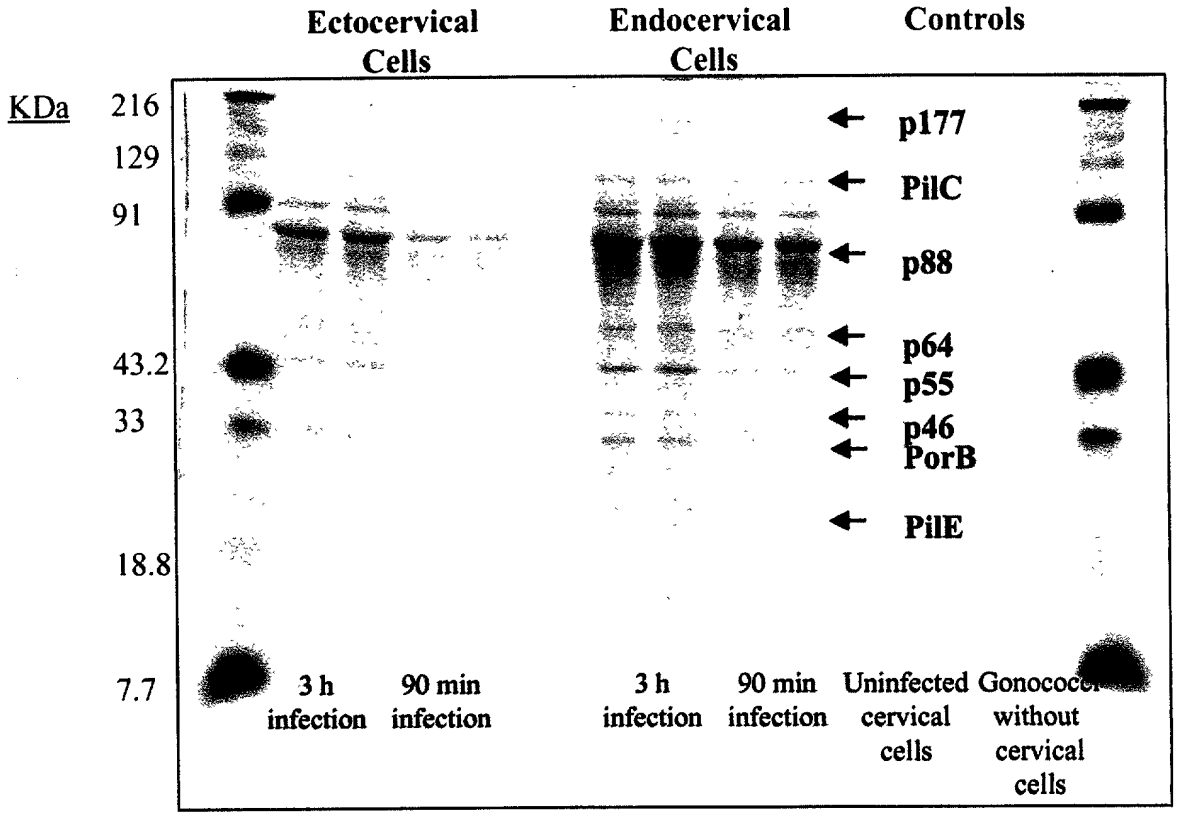

Proteomic Analysis of Gonococcal Products Released with Cervical Cell Infection
Ectocervical Cells
Endocervical Cells
Controls
KDa
216
129
91
43.2
33
18.8
7.7
p177
PilC
p88
p64
p55
p46
PorB
PilE
3 h infection
90 min infection
3 h infection
90 min infection
Uninfected cervical cells
Gonococci without cervical cells

Figure 11.

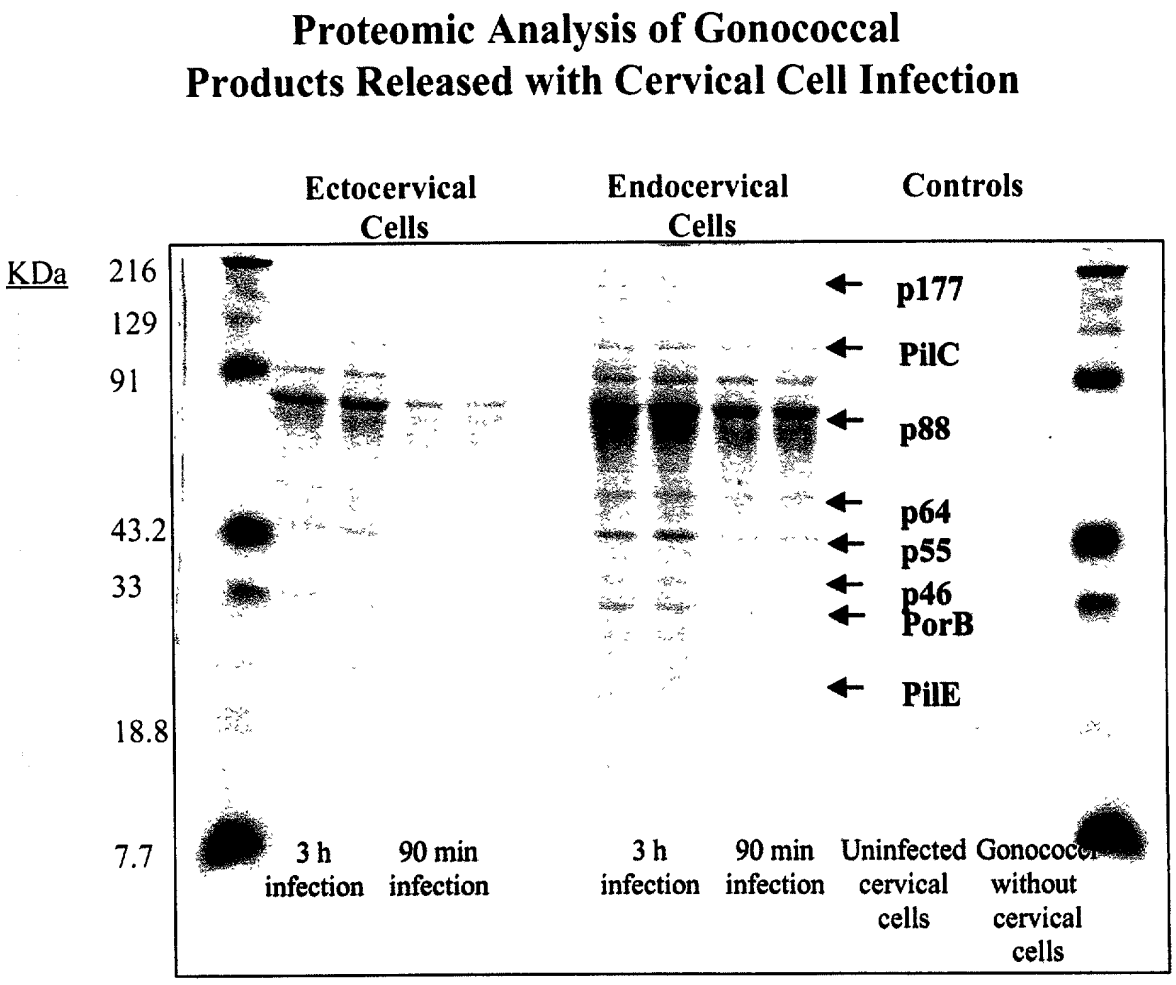

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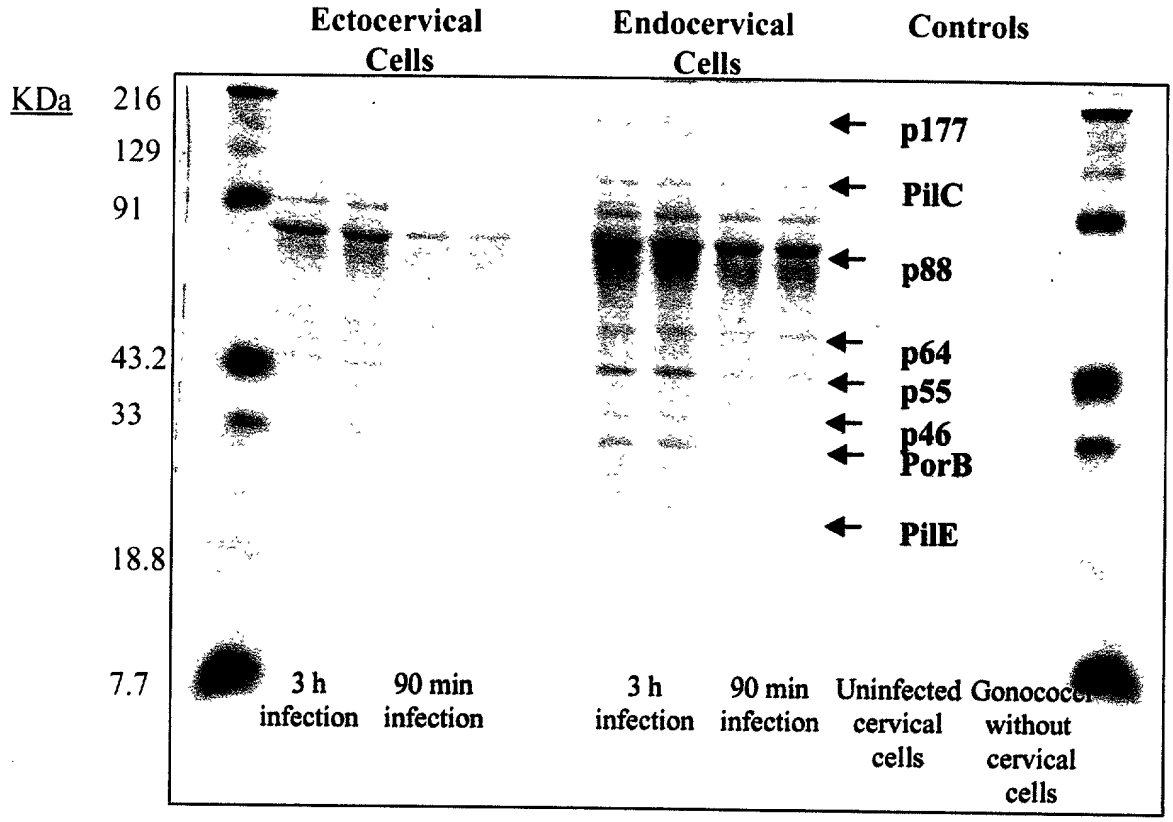
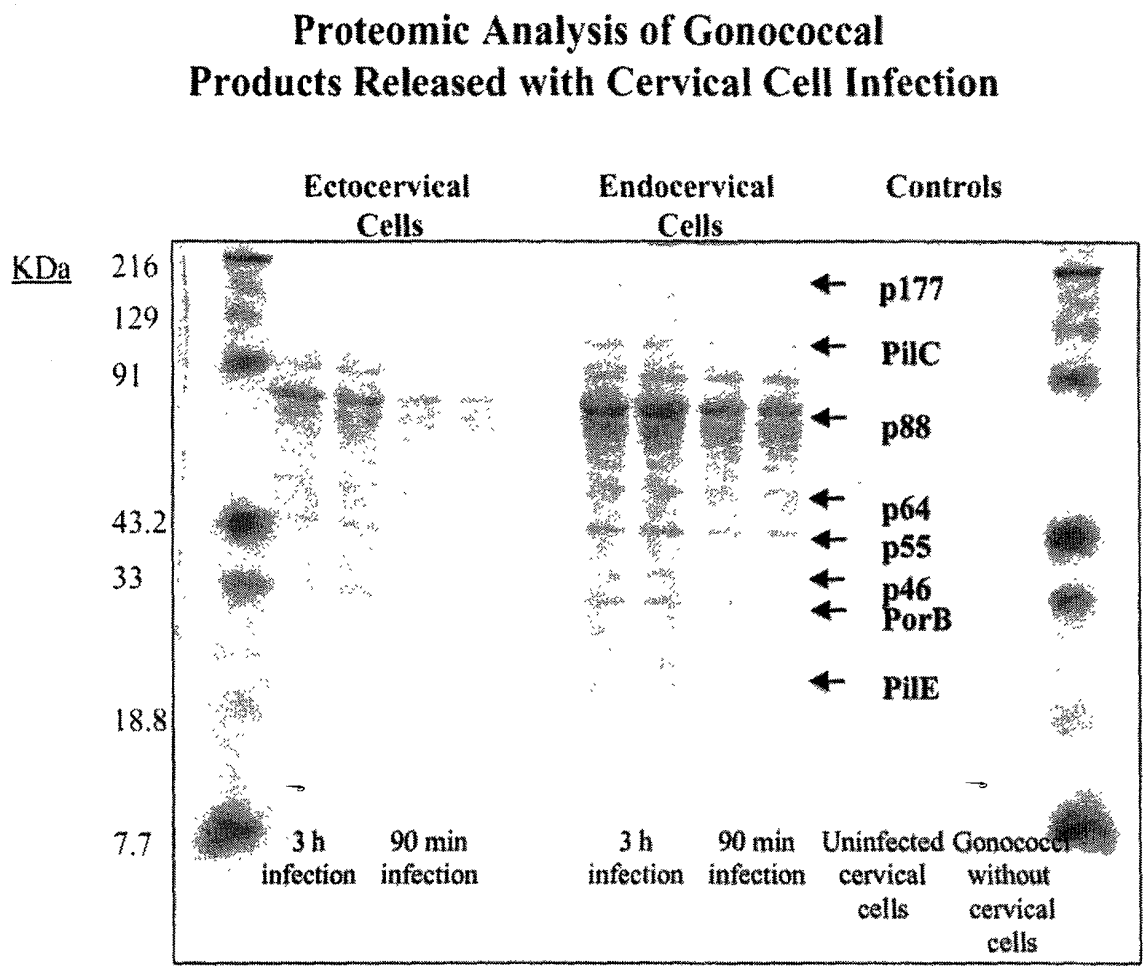


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